

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 11:05 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 254 Const Calendar Day: 500 Date: 21-Jan-2011 Friday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jan-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on splice 2 on the South , East , & West tower shafts . Crews started at 7:00 AM.

Barry , Carlos , & Michael had to work on the South tower shaft . Crews had to work on the vertical stiffeners on lift 2 side . They had to work on the remaining bolts . Crews had to mark 1/2 turn for 210 millimeters bolts , & mark 2/3 turn for 220 , 230 , & 240 millimeters bolts . Crews started at 7:10 AM.

In addition to that , crews had to remove 96 previously pretensioned bolts in order to fit the vertical stiffeners on A 1 , A 3 , D 4 , & E 1 plates . New bolts , nuts , & double washers will be installed to shorten the bolts by 3 mm.

Obra , Dustin , Pablo , & Ryan had to work on the East tower shaft . Crews had to work on the splice plates . They had to use 4 hydraulic jacks to bring the splice plates against the tower skin plates ., install & snug the bolts before releasing the jacks . They started on the C - D plates at 7:10 AM. Crews were done with the last location at 11:30 AM.

In addition to that , Obra had to test 10% of the bolts at 109 meters façade using torque wrench . He had to torque the South tower shaft 1st , then East , North , & finally the West tower shaft . He started at 8:10 AM. He was done at 9:50 AM.

Carlos , Anthony , Jacob , Jaime , & Kevin had to work on the West tower shaft for the 2nd day . Crews had to work on the splice plates . They had to wait for Obra crews to be done with the hydraulic jacks . Crews had to install all the bolts on the splice plates . Crews got the jacks at 11:30 AM.

After that , they had to bring the plates against the tower skin plates using the 4 jacks . & snug the permanent bolts on the C plate , mark for 2/3 turn & pretension the bolts on the C plate . Crews started at 11:45 AM. Crews had to install double washers on the bolts behind the vertical stiffeners in order for the vertical plates to fit properly .

All tower crews were done at 3:10 PM. They had to wrap up their tools .. & equipment . Crews left at 3:20 PM.

Bolts used on splice 2 tower shafts 200 mm. bolts DH4GM270004 , 210 mm. bolts DH4GM270007 220 mm. bolts DH4GM2700015 , 230 mm. bolts DH4GM2700019 , 240 DH4GM270019 , 240 mm. bolts DH4GM270001 , 270 mm. bolts DH4GM270002 , & 280 mm. bolts .DH4GM270005 .

04-0120F4 Bid Item: 053 T-L01-JSS.053 Tower Lift 01 Jacking System and Shims

AMERICAN BRIDGE/FLUOR, A JV



ddrRptbyBidItem

Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Daouk, Sami Diary #: 254 Date: 21-Jan-2011 Friday

04-0120F4 Bid Item: 053 T-L03-BNE.053 Tower Lift 03 Bolt Tower NE

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	DUSTIN CLAYBORN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JAIME BARRAGAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	RYAN NASH	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
743	Marine, Barge, Flexifloat 1 EM1010						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			